CCI Std.

static, to be provided by vendor implementation: static cci::cci_cnf_api* get_cnf_api_instance(sc_module* = NULL); (called by user and parameter/tools) cci_param_base cci cnf api init(nam, val) { add_new_param(par); cci::get_cnf_api_inst()->add_new_param(this); } cci param<T> Param-Vendor **Tool-Vendor** User (= User Code) my param<T> tool_api rule: must call init() Tool explizitly instantiates my_param<T>

cci::cci_cnf_api* myApi = cci::get_cnf_api_instance(this);